

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT	
Project Name: PEMACO REMEDIAL ACTION	For Week Ending: 08/12/06
Project Location: MAYWOOD, CALIFORNIA	Report #: 2006W05
Name: Mark Prostko	Title: Construction Manager
Company Name & Address: TN & Associates	
Phone: (805) 585-2110	Fax: (805) 585-2111
Reporting Period: 08/05 – 08/12/2006	
Percent field work completed:	
Percent project completed:	
<p>Summary of work completed on site:</p> <ul style="list-style-type: none"> No work performed on Monday (August 7) and Tuesday (August 8). Mark Prostko and Danny Chen used surveying methods to relocate the building corners and stub up locations inside the treatment compound (TC) for GW-1, VE-1, sewer line, signal conduits and ¾" ABS airline. RLC mobilized a CASE 580K backhoe. Inspected backhoe and checked with operator for fire extinguisher. Operator informed me that he had a fire extinguisher for the backhoe. Backhoe remained onsite Wed. through Friday. RLC completed all trench excavations from southern side of TC to terminus locations inside TC for GW-1, VE-1, 4" sewer line, ¾" ABS airline and 1.5" signal conduits. Trench lengths as follows: GW-1 – 137 LF x 3' deep, VE-1 – 65 LF x 3.5' deep, 4" sewer line - 28LF x 3' deep, ¾" air and 1.5" signal conduits south - 50 LF (35 LF within GW-1 trench) x 3' deep. RLC installed 65' VE-1 line 6" schedule 40 PVC (white). RLC Installed 50' x 2 of 1.5" signal conduit grey schedule 40 PVC (grey). TN&A is obtaining three (3) proposals for UST and concrete removal/recycling. Photo documentation of the site activities is ongoing. <p>Health and Safety (08/07/2006 to 08/12/2006)</p> <ul style="list-style-type: none"> No incidents to report within the past week. Since August 4, a total of 5 work days have been completed without a lost time incident. Daily safety meeting records are been completed by Mark Prostko and kept on file in the office trailer. Daily safety meetings have included discussions on the direction to the nearest hospital and using appropriate PPE in the construction area. 	
<p>Summary of work completed off site:</p> <ol style="list-style-type: none"> Soil samples have been sent to Twining Labs for geotechnical analyses. (Modified Proctors and classification of the soil). Final report is pending. Compaction test results for backfilling operation for TC excavation was satisfactory with all samples 95% compaction or higher, with the exception of one sample location that was 94%. Overall satisfactory. Soil samples from the UST area uncovered 8/3/06 have been sent to CalScience Laboratories for chemical analyses (TPH, VOC, PCBs, and lead) 	
<p>Explanation of deviation from work plan (including modifications and schedule slippages):</p> <p>There were field delays incurred on both Thursday 8/10 and Friday 8/11/06 for lack of materials, glue, fittings, etc. Please refer to daily reports for specific details. Total field delays amounted to approximately 12 hours.</p>	
<p>Recommendations: Suggest that subcontractor schedule work only when materials are on the site. Subcontractor must prepare better for future work. This comment was passed to SQ's Construction Manager and SQ's president – Mary Flowers.</p>	

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT CONT'D.

Key personnel changes:

None.

Work anticipated to be performed the following week:

- August 14th (Mon) – Sturdi-Quick (SQ) will continue with the excavation of trenches and sub-slab piping task. All piping is expected to be installed and backfilled by weeks end.

Schedule for two week look ahead:

- Install forms, steel reinforcement, and sub-slab conduits, pour pad.
- Install sub slab electrical and signal conduit.

Overall construction schedule variances:

None.

Submittals and key correspondence since last report:

- Daily QC reports.
- Weekly report.

Quality control:

- Status of on and off-site work and testing: Reports pending from CalScience and Twining Labs.
- No additional preparatory phase meetings were held this past week.
- All work details are being noted on the Daily QC Report.
- Rework Items Identified within the past week: None.
- Rework Items Completed with the past week: None.

Cost Report:

[Will be provided in Separate Report]

Contract Status/Issues:

None.

Other remarks:

None.

Prepared by: [Mark Prostko – Construction Manager](#)

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT	
Project Name: PEMACO REMEDIAL ACTION	For Week Ending: 08/19/06
Project Location: MAYWOOD, CALIFORNIA	Report #: 2006W05
Name: Mark Prostko	Title: Construction Manager
Company Name & Address: TN & Associates	
Phone: (805) 585-2110	Fax: (805) 585-2111
Reporting Period: 08/12 – 08/19/2006	
Percent field work completed:	
Percent project completed:	
<p>Summary of work completed on site:</p> <ul style="list-style-type: none"> No work performed on Thursday (August 17) and Friday (August 18). RLC installed 131.45' of 3" schedule 40 PVC x 6" schedule 40 PVC GW-1 pipe, (3) 6" clamshell outer fittings, (1) 6" schedule 40 PVC ell, and (2) 3" schedule 40 PVC ells. Piping is stubbed above grade with short section of schedule 80 PVC. RLC installed 34' x 3 of 1.5" signal conduit grey schedule 40 PVC (grey) and 3- 1.5" long sweep ells grey schedule 40 PVC (grey from north trench. RLC installed 79.5' x ¾" ABS airline pipe and 2- ¾" ABS ells from south trench. RLC installed ~ 10' of 4" schedule 80 PVC sewer line and stubbed/capped above grade. Backfilled and compacted all trenches excavated last week to grade. Septic tank for site trailer was serviced 8/12/06. Placed 5 CY dumpster inside gate to prevent off-hour dumping. TN&A is contracting with Nieto and Sons, Inc. for the removal of the UST (1,000 gal) uncovered 8/3/06. The UST is inert and is currently being staged on site on 6-mil poly sheeting. Relocated (9) concrete blocks (3'x3'x16") and staged north of ERH transformer pad area adjacent to concrete wall. Photo documentation of the site activities is ongoing. Correction to last week's report: RLC installed 60.25' of 6" schedule 40 PVC pipe VE-1. Piping is stubbed above grade with a short section of schedule 80 PVC. Addition to last week's report: Add (3) long sweep 1.5" schedule 40 electrical conduit ells to previous reported 50' length x 2 of signal conduit <p>Health and Safety (08/12/2006 to 08/19/2006)</p> <ul style="list-style-type: none"> No incidents to report within the past week. Perimeter dust monitoring program is being completed and documented. Since August 4, a total of 8 work days have been completed without a lost time incident. Daily safety meeting records are being completed by Mark Prostko and kept on file in the office trailer. Daily safety meetings have included discussions on the direction to the nearest hospital and using appropriate PPE in the construction area. 	
<p>Summary of work completed off site:</p> <p>Table 1 - Analytical Results for Soil Samples Collected 8/3/06 Beneath the East and West Ends of the Oil Lube Tank (attached) are satisfactory and indicate no regulatory exceedances.</p> <p>Table 2 - In-Place Density Test Results for 8/4/06 (attached) are satisfactory and pass QC.</p> <p>Received Foundation Plans from Sturdi Quick on Friday 8/18, TN&A begins review. Requested SQ to update schedule.</p>	
<p>Explanation of deviation from work plan (including modifications and schedule slippages:</p> <p>Delays in receiving plans for concrete footers and slab for Treatment Compound building.</p>	
<p>Recommendations:</p> <p>Continue putting SQ on notice for concrete contractor schedule and information.</p>	

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT CONT'D.

Key personnel changes: None.

Work anticipated to be performed the following week:

- TN&A requires Monday to review and approve Foundation Plans. TN&A will overnight approved plans to SQ for Tuesday delivery.
- August 22th (Tues.) – Sturdi-Quick (SQ) expected to finalize concrete subcontractor agreement and mobilize to the site for work on the foundation this week. SQ will not confirm this mob.

Schedule for two week look ahead:

- Install forms, steel reinforcement, and sub-slab conduits, pour pad.

Overall construction schedule variances:

SQ continues to allow schedule slippages. TN&A continues to put them on notice. Will be able to obtain alternative contractor bid from Treatment System contractor beginning Tuesday Aug 22.

Submittals and key correspondence since last report:

- Daily QC reports.
- Weekly report.

Quality control:

- Status of on and off-site work and testing: Final geotechnical report pending from Twining Labs for field work completed week of 7/31/06.
- No additional preparatory phase meetings were held this past week.
- All work details are being noted on the Daily QC Report.
- Rework Items Identified within the past week: None.
- Rework Items Completed with the past week: None.

Cost Report:

[Will be provided in Separate Report]

Contract Status/Issues:

None.

Other remarks:

None.

Prepared by: [Mark Prostko – Construction Manager](#)

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT	
Project Name: PEMACO REMEDIAL ACTION	For Week Ending: 08/26/06
Project Location: MAYWOOD, CALIFORNIA	Report #: 2006W05
Name: Mark Prostko	Title: Construction Manager
Company Name & Address: TN & Associates	
Phone: (805) 585-2110	Fax: (805) 585-2111
Reporting Period: 08/19 – 08/26/2006	
Percent field work completed:	
Percent project completed:	
<p>Summary of work completed on site:</p> <ul style="list-style-type: none"> No work performed on Monday (August 21) through Thursday (August 24). JM Cement Contractors (JMC) mobilized a crew and Case 580 backhoe to the site 8/25/06. JMC performed grade check and layout of concrete footers/slab and equipment pads. LMC excavated ~ 50% of all footers and perimeter foundation for slab. TN&A has finalized a contract with Nieto and Sons, Inc. for the removal of the UST (1,000 gal) uncovered 8/3/06. The removal of the UST is scheduled for Friday 9/1/06. Photo documentation of the site activities is ongoing. <p>Health and Safety (08/19/2006 to 08/26/2006)</p> <ul style="list-style-type: none"> No incidents to report within the past week. Perimeter dust monitoring program is being completed and documented. Since August 4, a total of 9 work days have been completed without a lost time incident. Daily safety meeting records are being completed by Mark Prostko and kept on file in the office trailer. Daily safety meetings have included discussions on the direction to the nearest hospital and using appropriate PPE in the construction area. 	
Summary of work completed off site:	
Received Foundation Plans from Sturdi Quick on Friday 8/18. TN&A completed review and forwarded to SQ this week (week of 8/21/06).	
Explanation of deviation from work plan (including modifications and schedule slippages: None	
Recommendations: NA	
Key personnel changes: None.	
<p>Work anticipated to be performed the following week:</p> <ul style="list-style-type: none"> August 28th to September 1, 2006 (Monday– Friday) Sturdi-Quick (SQ) and JM Cement Contractors are expected to complete excavation and formwork for footers and foundation/slab. SQ will also form and install rebar for small equipment concrete pad (5.5' x 10.5' x 6") and cooling tower concrete pad (17' x 17' x 10"). SQ will install all VE, GW, airline and Condensate Sump stub up piping on north side of TC. SQ will begin installing sub-slab electrical conduit and begin with installation and tying rebar. 	
<p>Schedule for two week look ahead:</p> <ul style="list-style-type: none"> Pour pads, footers and let concrete cure. 	

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT CONT'D.

Overall construction schedule variances: None

Submittals and key correspondence since last report:

- Daily QC reports.
- Weekly report.

Quality control:

- Status of on and off-site work and testing: Final geotechnical report pending from Twining Labs for field work completed week of 7/31/06.
- One preparatory phase meeting was held this past week on 8/25/06 for foundation and footer construction details.
- All work details are being noted on the Daily QC Report.
- Rework Items Identified within the past week: None.
- Rework Items Completed with the past week: None.

Cost Report:

[Will be provided in Separate Report]

Contract Status/Issues:

None.

Other remarks:

There are changes to the sub slab conduit plans, per Lisa Larson, that will be finalized in the next two days. Will update on impacts to schedule, if any.

Prepared by: [Mark Prostko – Construction Manager](#)

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT	
Project Name: PEMACO REMEDIAL ACTION	For Week Ending: 08/05/06
Project Location: MAYWOOD, CALIFORNIA	Report #: 2006W04
Name: Mark Prostko	Title: Construction Manager
Company Name & Address: TN & Associates	
Phone: (805) 585-2110	Fax: (805) 585-2111
Reporting Period: 07/31 – 08/04/2006	
Percent field work completed:	
Percent project completed:	
<p>Summary of work completed on site:</p> <ul style="list-style-type: none"> No work performed on Monday (July 31) to Wednesday (August 2). Dugan Engineering (Sturdi-Quick's grading contractor) excavated to approximately 4.5' bgs within the entire footprint of the treatment compound on Thursday (August 3), and compacted and backfilled excavation to ~ elevation 140.33' across the entire footprint of the treatment building compound area on Friday (August 4). Equipment used was CAT 966D wheel loader and MC 35 Water Truck. Uncovered a UST in the northeastern portion of the excavation on Thursday (August 3). The UST dimensions are 4' diameter by 12' long (approximately 1,000 gallons). Removed the UST and staged on poly sheeting adjacent to the City's storage container near the ERH fencing. No evidence of leaks or stained soils near the UST. Took two soil samples at the bottom of the excavation and delivered to lab (Calscience Environmental Laboratories, Inc.) for analyses (TPH, VOC and lead). Sample ID's are Oil Lube Tank 1 Sample East and Oil Lube Tank 1 Sample West. Headspace (baggie method) measurement using a PID was 19.0 ppm and 26.5 ppm for the East and West samples, respectively. Monitored the VOC concentration with PID near the UST area. Twining Labs on site for field compaction testing with nuclear density testing equipment on Friday (August 4). 15 nuclear density and moisture tests were conducted on site. <p>Health and Safety (07/03/2006 to 07/07/2006)</p> <ul style="list-style-type: none"> No incidents to report within the past week. Since August 4, a total of 2 work days have been completed without a lost time incident. Daily safety meeting records are been completed by Mark Prostko and kept on file in the office trailer. Daily safety meetings have included discussions on the direction to the nearest hospital and using appropriate PPE in the construction area. 	
Summary of work completed off site: None.	
<p>Explanation of deviation from work plan (including modifications and schedule slippages):</p> <p>None.</p>	
<p>Recommendations:</p> <p>None.</p>	
<p>Key personnel changes:</p> <p>None.</p>	

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT CONT'D.

Work anticipated to be performed the following week:

- August 8th (Tue) – Sturdi-Quick will start trenching and sub-slab piping task.
- August 10th (Thu) – Foundation design due. Sturdi Quick has not provided the requested start date for the foundation work.

Schedule for two week look ahead:

- Install forms, steel reinforcement, and sub-slab conduits, pour pad. Pad must be poured by August 28th to allow two weeks cure time prior to erection work.

Overall construction schedule variances:

Sturdi Quick has indicated that the concrete pad structural drawings will be provided on 8/10/06. It is estimated that Sturdi Quick will take until at least 8/14/06 to provide insurance and secure foundation contractor.

Submittals and key correspondence since last report:

- Daily QC reports.
- Weekly report.

Quality control:

- Status of on and off-site work and testing: Compaction Testing performed according to spec.
- No additional preparatory phase meetings were held this past week.
- All work details are being noted on the Daily QC Report.
- Rework Items Identified within the past week: None.
- Rework Items Completed with the past week: None.

Cost Report:

[Will be provided in Separate Report]

Contract Status/Issues:

None.

Other remarks:

TN&A will contract for a tank removal company to properly dispose of the uncovered UST. TN&A will bill the City of Maywood for the cost.

Prepared by: Mark Prostko – Construction Manager